

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	5071	align\$6 near3 optic\$4 near3 device	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/02 10:34
S3	1137	align\$6 near3 optic\$4 near3 device same method	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/02 10:41
S4	155	S3 and automat\$6 near5 align\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/02 10:37
S5	5	S4 and align\$6 same pattern near5 recogni\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/02 10:37
S7	14	S4 and alignment near mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/02 10:38
S8	3	S4 and align\$8 near5 array and alignment near mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/02 10:39
S11	7	S3 and align\$8 near3 mark and recogni\$8 near5 pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/02 10:46
S12	1	array near3 grating near3 coupler and input near port same waveguide and output near port same waveguide and photodetector and convert\$6 same optic\$4 same electric\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:18
S13	2810	385/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:05
S14	4	S13 and align\$6 near3 optic\$4 near3 device same method	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:21
S15	4	S14 and (vcSEL\$ laser detector diode modulator filter fiber lens amplifier mirror cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:23

S16	1	S15 and (soi indium phosphide gallium germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:25
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S24	295	(US-5289454-\$ or US-5805755-\$ or US-6141152-\$ or US-4355864-\$ or US-4626066-\$ or US-5212758-\$ or US-5315423-\$ or US-5768010-\$ or US-5905824-\$ or US-6148124-\$ or US-6266464-\$ or US-6374013-\$ or US-6597841-\$ or US-5281811-\$ or US-6212310-\$ or US-5255332-\$ or US-5510920-\$ or US-5751872-\$ or US-5889906-\$ or US-5943453-\$ or US-5978532-\$ or US-5987197-\$ or US-6128422-\$ or US-4926412-\$ or US-5003550-\$ or US-5026131-\$). did. or (US-5243672-\$ or US-5367584-\$ or US-5371817-\$ or US-5377287-\$ or US-5412506-\$ or US-5418871-\$ or US-5425116-\$ or US-5446534-\$ or US-5469518-\$ or US-5523879-\$ or US-5532981-\$ or US-5555086-\$ or US-5570226-\$ or US-5623571-\$ or US-5650835-\$ or US-5731874-\$ or US-5760391-\$ or US-5773345-\$ or US-5822481-\$ or US-5909522-\$ or US-5913000-\$ or US-5986790-\$ or US-6016375-\$ or US-6020986-\$ or US-6058233-\$ or US-6094513-\$ or US-6097518-\$). did. or (US-6141467-\$ or US-6175670-\$ or US-6219471-\$ or US-6226426-\$ or US-6275632-\$ or US-6285806-\$ or US-6298187-\$ or US-6321001-\$ or US-6339664-\$ or US-6377722-\$ or US-6414973-\$ or US-6522811-\$ or US-6526199-\$ or US-6526203-\$ or US-6580862-\$ or US-6829286-\$ or US-4894833-\$ or US-5647036-\$ or US-5664032-\$ or US-5727013-\$ or US-5777763-\$ or US-4285569-\$ or US-4293871-\$ or US-4856862-\$ or US-5291566-\$ or US-5483387-\$ or US-5491762-\$). did. or (US-5703710-\$ or US-5784191-\$ or US-5835458-\$ or US-5920664-\$ or US-5937129-\$ or US-6219015-\$ or US-6228670-\$ or US-4264921-\$ or US-4277793-\$ or US-4288163-\$ or US-4329050-\$ or US-4337993-\$ or US-4355898-\$ or US-4360921-\$ or US-4365866-\$ or US-4409479-\$ or US-4462658-\$ or US-4499393-\$ or US-4507790-\$ or US-4521772-\$ or US-4542367-\$ or US-4599001-\$ or US-4758062-\$ or US-4805178-\$ or US-4862467-\$ or US-4872176-\$ or US-4878122-\$). did. or (US-4879602-\$ or US-4901329-\$ or US-4902644-\$ or US-4919507-\$ or US-4948258-\$ or US-4961198-\$ or US-4971927-\$ or US-4973121-\$ or US-4980554-\$ or US-4995689-\$ or	USPAT	OR	ON	2005/02/03 13:31
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S25	10	("6212310" "6219471" "6226426" "6219015" "6225617").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:32
S26	5	("6212310" "6219471" "6226426" "6219015" "6225617").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/03 13:33
S27	5	S26 and (vcSEL laser detector diode modulator filter fiber lens amplifier mirror cavity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/03 13:33
S28	1	S26 and (soi indium phosphide gallium germanium)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/03 13:34
S30	3	(US-6318909-\$ or US-6510275-\$ or US-6226426-\$).did.	USPAT	OR	ON	2005/02/03 13:35
S31	1	S30 and clip	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:35
S32	1	S31 and solder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:35
S35	1	S30 and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:37
S40	1	S30 and mode near4 field	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:39
S44	1	S30 and demultiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:41
S47	1	S26 and wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:41
S48	1	S30 and wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 13:42
S49	1	(S26 or S30) and bond\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:04

S50	2	(S26 or S30) and grat\$5 near3 coupl\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 16:42
S51	24	S13 and c4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:07
S52	12	S51 and (indium soi silicon near substrate germanium gallium near arsenide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:10
S56	1	S52 and gold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:11
S57	1	S52 and wafer same bond\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:47
S59	58	S13 and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:13
S60	17	S59 and cmos	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:13
S61	4	("6400870" "6539135").pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 14:49
S66	12	("4786133" "4790614" "4996419" "5191458" "5426297" "5457760" "5802222" "5818986" "5832155").PN. OR ("6226426").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/03 16:31
S67	38	("5091991" "5202943" "5432630" "5768456" "5933558" "6056448").PN. OR ("6318909"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/03 16:31
S68	2	"6456767".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 16:43
S69	453	array\$4 near3 grating:near3 coupl\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:05

S70	3	S69 and "c4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 16:46
S75	8	S69 and wafer near4 bond\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:04
S76	1	S75 and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:04
S77	15	S69 and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:07
S78	6	S77 and demultiplex\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:18
S81	4	S78 and bond\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:19
S82	8	(US-20040057653-\$ or US-20030015707-\$).did. or (US-6318909-\$ or US-6510275-\$ or US-6226426-\$ or US-6212310-\$ or US-5418871-\$ or US-5371817-\$). did.	US-PGPUB; USPAT	OR	ON	2005/02/03 17:45
S83	1	S82 and mode near field	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:46
S84	4	S82 and mode near5 field	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:46
S85	5075	align\$6 near3 optic\$4 near3 device	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 18:05
S86	5075	align\$6 near3 optic\$4 near3 device	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 18:05
S88	6	grating near5 coupl\$4 and (align\$8 same pattern\$4 near5 recogni\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 19:13

S89	2	("5889900" "6721467").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/03 19:15
S90	4	"465154".ap.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/04 10:30
S92	4	"465140".AP.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/04 10:48
S10 2	9	(US-20040057653-\$ or US-20030015707-\$ or US-20030128925-\$).did. or (US-6318909-\$ or US-6510275-\$ or US-6226426-\$ or US-6212310-\$ or US-5418871-\$ or US-5371817-\$). did.	US-PGPUB; USPAT	OR	ON	2005/02/04 17:31
S10 3	1	S102 and bosco.in. and opt\$8 same electric\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 13:53
S10 9	9	(US-20040057653-\$ or US-20030015707-\$ or US-20030128925-\$).did. or (US-6318909-\$ or US-6510275-\$ or US-6226426-\$ or US-6212310-\$ or US-5418871-\$ or US-5371817-\$). did.	US-PGPUB; USPAT	OR	ON	2005/02/04 17:31
S11 0	6	S109 and electric\$6 same opt\$8	US-PGPUB; USPAT	OR	ON	2005/02/04 17:32
S11 1	6	S109 and mask\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:05
S11 2	2	S109 and mask\$ near6 align\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:06
S11 3	1	S112 and align\$6 near5.array\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:06
S11 4	1	S109 and detect\$8 same align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:10
S11 5	356	array near4 grating near4 coupl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:19

S11 6	94	S115 and method same align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:19
S11 7	0	S116 and mask\$6 same mark\$6 same align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:19
S11 8	11	S116 and mask\$6 and mark\$6 and align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:21
S11 9	4395	optic\$6 and mask\$8 same mark\$6 same align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:21
S12 0	138	S119 and array same grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:22
S12 1	114	S120 and method same align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:13
S12 2	76	S120 and method near4 align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:23
S12 3	64	S120 and method near align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:23
S12 4	2	S120 and method near align\$8 same array\$4 near2 grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:24
S12 5	3	S109 and align\$8 near2 mark\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:26
S12 6	13	array\$3 near2 grating same align\$6 near2 mark\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:07
S12 7	1	S126 and waveguides	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 18:31

S12 8	13	array\$3 near2 grating same align\$6 near2 mark\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:07
S12 9	3	S128 and electric\$6 same source	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:08
S13 0	4395	optic\$6 and mask\$8 same mark\$6 same align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:13
S13 1	138	S130 and array same grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:13
S13 2	114	S131 and method same align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:13
S13 3	114	S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:13
S13 4	58	S130 and array\$3 near2 grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:56
S13 6	3	"466234".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/04 19:58
S13 7	2	"6219472".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:22
S13 8	4	grating near3 coupl\$4 and pattern near2 recognition same automat\$4 near2align\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:25
S14 1	377	grating near3 coupl\$4 same align\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:35
S14 2	3	S141 and pattern near2 recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:26

S14 4	2	"5285258".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:28
S15 8	75	S141 and align\$6 same (detect\$6 send\$6) near5 signal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:36
S15 9	53	S158 and array\$3 near3 grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:37
S16 0	53	S158 and array\$3 near3 grating near3 coupl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:38
S16 4	53	S160 and detect\$ near2 optic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:39
S16 5	10	(US-20030015707-\$ or US-20030128925-\$ or US-20040057653-\$).did. or (US-5371817-\$ or US-5418871-\$ or US-6212310-\$ or US-6226426-\$ or US-6318909-\$ or US-6510275-\$ or US-5285258-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/05 14:39
S16 7	8	S165 and (detect\$ send\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 14:40
S16 8	2	S165 and (detect\$ send\$) same align\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:04
S17 1	1363	active near alignment and optic\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:11
S17 3	4	S171 and array\$4 near grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:09
S17 6	156	active near alignment and optic\$6 near device same array	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:47
S17 7	9	S176 and send\$6 same signal\$6 same detect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:14

S17 9	171	active near align\$8 and optic\$6 near device same array	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:41
S18 4	19	S176 and align\$6 same (detect\$6 sens\$6) near5 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:35
S18 5	3	S184 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:36
S18 6	8	S179 and align\$6 same detect\$8 same power same source	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:42
S18 8	19	S176 and align\$8 near3 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 15:49
S19 3	11	(US-20030015707-\$ or US-20030128925-\$ or US-20040057653-\$ or US-20040013347-\$).did. or (US-5371817-\$ or US-5418871-\$ or US-6212310-\$ or US-6226426-\$ or US-6318909-\$ or US-6510275-\$ or US-5285258-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/05 15:54
S19 4	4	S193 and align\$8 near3 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:00
S19 5	0	S194 and rivelli.in. and first near3 array	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:03
S19 7	0	"5371817".pn. and attach	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:03
S19 8	0	"5371817".pn. and attach	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:03
S19 9	1	"5371817".pn. and attach\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:03

S20 0	2	S179 and ford.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:10
S20 1	4	S179 and first same last	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:10
S20 2	24	S179 and align\$6 same mark same array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:21
S20 4	24	S179 and mark\$3 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:21
S20 5	2	S179 and plac\$4 near3 mark\$3 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:23
S20 6	1	S179 and mark\$4 same grating\$ same align\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:24
S20 8	25	S179 and align\$6 same detect\$6 same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:44
S20 9	8	S179 and anderson.in. and align\$6 same detect\$6 same power and align\$6 same electric\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 16:55
S21 1	3	("5285258" "6272272").pn. us-20030057363-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/05 16:56
S21 2	0	S211 and pattern near3 recognition	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/05 16:57
S21 3	0	S211 and pattern near6 recogni\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/05 16:57
S21 4	2	"6318909".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 17:27
S21 5	2	jp-11236245-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 17:29

S21 6	113	kubota-yoshinori.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 17:29
S21 7	19	S216 and glass same fib\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/05 17:29
S21 8	11	S216 and glass same fib\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/02/05 17:30
S21 9	2	"6272272".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 07:24